Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 25 Dec 2020 until 23:59 on Saturday 26 Dec 2020

Forecast Issued on Thursday 24 Dec 2020 at 14:22 by Met Office Aberdeen

Confidence: High for Christmas Day, and for a cloudy windy day Boxing Day, but low for exact wind strength and eastern extent of rain. Low from Sunday with uncertainty in location of snow showers.

Headline for Friday 25 Dec 2020: Cloud lowering through the day. Severe gales in the afternoon, rain and rising freezing levels by evening.

Mountain weather hazards on Friday 25 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
				FOG			
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Fog	Light snow	Light rain	Light snow showers (night)
Precipitation probability							
00%	00%	00%	00%	20%	30%	60%	30%

Forecast for Friday 25 Dec 2020

Weather: High cloud thickens through the early hours. Then a dry, overcast morning, although some brighter spells likely. Cloud thickens and lowers around midday, bringing a few spots of rain and summit snow in the afternoon with severe gales across the tops. A couple of hours of heavier more persistent rain to all levels in the evening, clearing to leave clear spells and a few wintery showers by late evening.

Chance of cloud free mountain/hill tops above 800m: 100% until mid-morning with cloud well above the summits. Falling to 10% or less for most ranges by midday, cloud turning persistent above 600-700m, but northern Aberdeenshire hills likely to stay cloud free until mid-afternoon. Cloud lowering to 500m in the evening.

Visibility: Excellent to start the day. Falling to poor on the tops by midday as cloud lowers, whiteout conditions giving very poor contrast above the snow level. Very good at low levels.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 25 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/24 NW	16/20 W	20/26 W	26/34 SW	38/48 SW	46/58 SW	49/63 SW	38/49 W	29/38 W
900	9/13 NW	11/15 W	14/19 W	16/24 SW	25/35 SW	33/46 SW	34/48 SW	28/39 W	20/29 W
600	6/11 W	8/15 W	12/20 SW	14/26 SW	21/37 SW	26/45 SW	24/43 SW	17/32 W	12/24 W
300	3/8 W	5/12 W	7/17 W	6/16 W	12/26 SW	12/29 SW	9/24 SW	6/19 W	5/13 SW
Glen	3/7 W	3/8 SW	4/12 W	4/11 W	6/17 W	11/24 SW	15/30 SW	9/22 SW	8/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-14	-5/-12	-4/-11	-3/-11	-2/-11	-2/-12	-1/-10	-2/-11	-3/-11
900	-4/-9	-4/-10	-3/-9	-2/-8	-1/-8	0/-8	1/-7	0/-7	-1/-8
600	-2/-6	-2/-6	-1/-6	0/-5	2/-5	2/-4	3/-4	2/-3	1/-4
300	-2/-4	-1/-4	-0/-4	1/-2	3/-1	4/-0	4/1	4/2	4/1
Glen	-2/-4	-1/-3	0/-2	1/-1	3/1	4/1	5/1	5/2	4/1
Freezing Level*	00m	00m	100m	500m	800m	1000m	1400m	1100m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Increasingly difficult conditions this afternoon with a high chance of being blown over. Bitterly cold despite rising freezing levels.

Forecast for Saturday 26 Dec 2020

Weather: Patchy rain, snow above 700-800m through the early hours and start of the day, turning heavier and more persistent from late morning, although eastern Aberdeenshire hills likely to only see patchy light rain and summit snow. Sever gale to storm force winds on the summits throughout the day, giving persistent blizzard conditions on the tops. Turning mostly dry but colder late evening.

Maximum wind: Southwest 40 gusting 60-70 mph, becoming West-southwest 25 gusting 35-40 mph late evening.

Chance of cloud free mountain/hill tops above 800m: Nil, cloud persistent above 500m.

Visibility: Very poor throughout at height, near zero in persistent blizzards. A few km at low levels in any heavy rain.

Temperature: **Glens:** Plus 4 Celsius
At 800m: Minus 1 Celsius.
Freezing level: 800-900m, falling to 600m late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved